

20020523.qrp v02_n564.qrl.20020523

Date: Thu, 23 May 2002 19:03:11 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2564

QRP-L Digest 2564

Topics covered in this issue include:

- 1) [127146] RE: Ruff bands ahead
by "Karl Kanalz" <kkanalz@gcecispc.com>
- 2) [127147] Re: Ruff bands ahead
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 3) [127148] OT: K7RE New QTH
by Brian Kassel <bkassel@dancris.com>
- 4) [127149] Fw: the QRL syndrome ACTION REQUIRED PLS READ
by "k8cv" <k8cv@netzero.net>
- 5) [127150] operation
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 6) [127151] Re: operation
by "Pat J. Whelton" <pwhelton@hal-pc.org>
- 7) [127152] Re: the QRL syndrome ACTION REQUIRED PLS READ
by "johngabbard" <johngabbard@usintouch.com>
- 8) [127153] Re: operation
by "johngabbard" <johngabbard@usintouch.com>
- 9) [127154] Re: K7RE New QTH
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 10) [127155] Re: OT: K7RE New QTH
by "James R. Duffey" <jamesd1@flash.net>
- 11) [127156] Re: K7RE New QTH
by tailfeathers@juno.com
- 12) [127157] Re: operation
by David Hinerman <wd8civ@worldnet.att.net>
- 13) [127158] TAC Contest Plaque Received
by "Ken Newman" <n2cq@dandy.net>
- 14) [127159] NEQRP CW Net, 23 May 02, 8:30 PM EDT, 3.565 MHz
by Chuck Ludinsky <cjl@mitre.org>
- 15) [127160] TenTec 2 meter txcvr kit, anybody built it and ordered a wm-2
by bob evinger <wd9eka@evinger.com>
- 16) [127161] Re: K7RE New QTH
by Larry Cahoon <lejek@erols.com>
- 17) [127162] FDIM Abduction
by VE3JC - John C <jbcumming@wwdc.com>
- 18) [127163] Re: K7RE New QTH
by bob evinger <wd9eka@evinger.com>
- 19) [127164] Re: OT: I need info on Wyoming/ K7RE

- by w4bws@juno.com
- 20) [127165] Trip to England, France, Iceland
by Richard Clem <clem.law@usa.net>
 - 21) [127166] K8IQY Precison VX0 ---- A Review
by Chuck Adams <k7qo@earthlink.net>
 - 22) [127167] Morse fo r the Masses
by Howard Rubin <hrubin1970@comcast.net>
 - 23) [127168] RE: Morse fo r the Masses
by "Kory Hamzeh" <kory@avatar.com>
 - 24) [127169] Re: Bands may be Rough but...
by "Brian Murrey" <brian@iquest.net>
 - 25) [127170] RE: Trip to England, France, Iceland
by "Ray Goff" <radioham@gmx.co.uk>
 - 26) [127171] RE: Ruff bands ahead
by "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
 - 27) [127172] SMD AF pre-amp PCB
by "Leon Heller" <leon_heller@hotmail.com>
 - 28) [127173] SPRAT CD
by "brian" <brian@iquest.net>
 - 29) [127174] Manuals/schematics of SWB30
by "Juan A. Bertolin" <ea5xq@qsl.net>
 - 30) [127175] Re: operation
by "Lau, Zack, W1VT" <zlau@arrl.org>
 - 31) [127176] HB: Solder
by Harry Hurst <wa3ptg@comcast.net>
 - 32) [127177] More on QRP Hall of Fame inductees
by Mike Czuhajewski <wa8mcq@comcast.net>
 - 33) [127178] Re: operation
by "Terry" <mutabut@net66.com>
 - 34) [127179] QRP Hall of Fame administrative notes
by Mike Czuhajewski <wa8mcq@comcast.net>
 - 35) [127180] Re: Microwave parts.....
by "Lau, Zack, W1VT" <zlau@arrl.org>
 - 36) [127181] Re: SPRAT CD
by Tom Feeny <tfeeny@comcast.net>
 - 37) [127182] QRPP and QQ
by "brian" <brian@iquest.net>
 - 38) [127183] NoGa Orders
by "John P. Cummins, Sr." <jpcummins@charter.net>
 - 39) [127184] Re: Microwave parts.....
by David Hinerman <WD8CIV@worldnet.att.net>
 - 40) [127185] RE:TV Hater(s)
by "Karl Kanalz" <kkanalz@gcecispc.com>
 - 41) [127186] FDIIM Buildathon Thanks
by "John P. Cummins, Sr." <jpcummins@charter.net>
 - 42) [127187] SEVERE storm in progress
by Paul Harden <pharden@aoc.nrao.edu>
 - 43) [127188] Re: FDIIM Buildathon Thanks

by "brian" <brian@iquest.net>

44) [127189] Re: Microwave parts.....
by Drbob92031@aol.com

45) [127190] Re: Microwave parts.....
by "Mike Yetsko" <myetsko@insydesw.com>

46) [127191] Re: K8IQY Precison VX0 ---- A Review
by "Doug Hendricks" <ki6ds@dph.dpol.net>

47) [127192] Re: Microwave parts.....
by David Hinerman <WD8CIV@worldnet.att.net>

48) [127193] Re: FDIIM Buildathon Thanks
by "Tim, N9PUZ" <n9puz@arrl.net>

49) [127194] [CONTEST] N2CQ QRP Contest Calendar May 25-31
by "Ken Newman" <n2cq@dandy.net>

50) [127195] Re: FDIIM Buildathon Thanks
by Fghester@aol.com

51) [127196] Re: FDIIM Buildathon Thanks
by "brian" <brian@iquest.net>

52) [127197] the bands today
by Bruce Rattray <rattray@gpfn.sk.ca>

53) [127198] FT-897 -- Holy Grail of the 'One-Box' rigs ?
by Conrad Weiss <radman@best.com>

54) [127199] Mr. Bush in Russia!
by "Oleg V. Borodin" <master72@lipetsk.ru>

55) [127200] Re: SPRAT CD
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>

56) [127201] FS: Ramsey Pair \$50ppd!
by RLucch2098@aol.com

57) [127202] Re: FT-897 -- Holy Grail of the 'One-Box' rigs ?
by "Mike Yetsko" <myetsko@insydesw.com>

58) [127203] psk-31, sstv, hellschrieber (sp), rtty, mt-63, etc
by "Rob Matherly" <kc0bom@arrl.net>

59) [127204] Re: the bands today
by "brian" <brian@iquest.net>

60) [127205] FW: WWV-Message
by "Ed Tanton" <n4xy@earthlink.net>

61) [127206] RE: Microwave parts.....
by "Ed Tanton" <n4xy@earthlink.net>

62) [127207] Re: the bands today
by Howard W7ILW <howardw7ilw@earthlink.net>

63) [127208] Bands Bad look here
by Arthur Moe <kb7ww@easystreet.com>

64) [127209] FS: QRP rigs and accessories (re-list)
by viethoc@dslextre.me.com

65) [127210] FW: Geomagnetic Storm on May 23, 2002
by "Ed Tanton" <n4xy@earthlink.net>

66) [127211] RE: SPRAT CD
by "Ed Tanton" <n4xy@earthlink.net>

67) [127212] Re: FT-897 -- Holy Grail of the 'One-Box' rigs ?

by "Mark Adams" <msadams@buffalo.edu>
68) [127213] RE: Trip to England, France, Iceland
by "Ray Goff" <radioham@gmx.co.uk>
69) [127214] Re: FT-897 -- Holy Grail of the 'One-Box' rigs ?
by Bill ROWLETT <kc4atu@yahoo.com>
70) [127215] Re: FT-897 -- Holy Grail of the 'One-Box' rigs ?
by Arthur Moe <kb7ww@easystreet.com>
71) [127216] Radio Conditions
by "Karl F. Larsen" <k5di@zianet.com>
72) [127217] Re: Radio Conditions
by Howard W7ILW <howardw7ilw@earthlink.net>
73) [127218] slow op
by "carl seyersdahl" <carlseye@tampabay.rr.com>
74) [127219] Re: Radio Conditions
by "Rod N0RC" <rod@n0rc.com>
75) [127220] FT-897 thoughts
by "Rod N0RC" <rod@n0rc.com>

Date: Wed, 22 May 2002 18:31:28 -0500
From: "Karl Kanalz" <kkanalz@gcecispc.com>
To: <johngabbard@usintouch.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127146] RE: Ruff bands ahead
Message-ID: <NFBBKOMEFGJGEBABODPOIEDPCEAA.kkanalz@gcecispc.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My Dad used to say (and I agree!) , "The best thing about being retired is
The nap after *BREAKFAST*

Karl K - W8TIF
McKinney, Texas
(just a few miles north of W5YR)

-----Original Message-----

From: johngabbard
Sent: Wednesday, May 22, 2002 5:20 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Ruff bands ahead

I agree Bill...a good power nap takes priority over everything.

----- Original Message -----

From: "Bill ROWLETT" <kc4atu@yahoo.com>

To: <johngabbard@usintouch.com>; "Low Power Amateur Radio Discussion"
<qrp-1@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 2:00 PM
Subject: Re: Ruff bands ahead

> One eyed brain sucker, I would rather pick up a good
> book or work on some technical question where I may
> learn something. True, I am at that point in life
> where the old one eyed brain sucker is just good for
> nap time. Flip the switch on and sleep just comes.
>
> 73 Bill kc4atu

Date: Wed, 22 May 2002 19:31:31 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <kkanalz@gcecispc.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127147] Re: Ruff bands ahead
Message-ID: <00fa01c201e8\$cfdcf500\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I love a little nap between wake-up and breakfast!!!!
carl / kz5ca (I wake up awful early)

----- Original Message -----

From: "Karl Kanalz" <kkanalz@gcecispc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 7:31 PM
Subject: RE: Ruff bands ahead

> My Dad used to say (and I agree!) , "The best thing about being retired is
> The nap after *BREAKFAST*
>

> Karl K - W8TIF
> McKinney, Texas
> (just a few miles north of W5YR)
>

> -----Original Message-----

> From: johngabbard
> Sent: Wednesday, May 22, 2002 5:20 PM

> To: Low Power Amateur Radio Discussion
> Subject: Re: Ruff bands ahead
>
> I agree Bill...a good power nap takes priority over everything.
>
> ----- Original Message -----
> From: "Bill ROWLETT" <kc4atu@yahoo.com>
> To: <johngabbard@usintouch.com>; "Low Power Amateur Radio Discussion"
> <qrp-l@Lehigh.EDU>
> Sent: Wednesday, May 22, 2002 2:00 PM
> Subject: Re: Ruff bands ahead
>
>
> > One eyed brain sucker, I would rather pick up a good
> > book or work on some technical question where I may
> > learn something. True, I am at that point in life
> > where the old one eyed brain sucker is just good for
> > nap time. Flip the switch on and sleep just comes.
> >
> > 73 Bill kc4atu
>
>
>

Date: Wed, 22 May 2002 16:44:24 -0700
From: Brian Kassel <bkassel@dancris.com>
To: azqrp <azqrp@extremezone.com>, QRP-L <QRP-L@lehigh.edu>
Subject: [127148] OT: K7RE New QTH
Message-ID: <3CEC2D58.86EC49A2@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

We will be moving on June 3 to Spearfish, SD from our current QTH in Peoria AZ, near Phoenix. This is a guaranteed 100% completely effective way to head off the covenant committees ;). Our new place has only two restrictions:

- a.) No feedlots
- b.) No firing ranges. (Firearms are allowed though to take care of certain critters).

I can handle both ;) The nearest neighbor is 3/4 miles away.

We will miss seeing our good buds in the ScQRPion Group through the year, but might be able to make it back to Tuthill in 2003.

Why are we moving FROM Phoenix TO SD? Well, life in the big city has just become too much for us. My wife (KD7GLY) has accepted an Assistant Professorship at Black Hills University. Also Spearfish is only about 7 miles from the WY border, and close to ND, MT and NE. For a died in the wool QRP contester, this is the happy hunting ground as far as rare states. It has been my dream for sometime to operate major contests from rare states, and this area is about as rare as it gets. Even somewhat rarer than the mythical DE ;). We will have a 3 acre place, and yes, I have already done the path profiles for all directions. We will be calling the place "Radio Ranch".

My new E-MAIL address, effective immediately is:

K7RE@ARRL.NET

Although the one listed above will work for a few more weeks yet.

And, as mentioned previously, the new WEB address for QRPDUPE is:

<http://members.mato.com/bkassel/>

When I gladly accepted an invitation to speak to IA QRP gang on June 14 2002 last year, I had no inkling that I would be an immigrant to the great state of SD ;). It's all Dr. MC's fault! He is an EX-SD resident you know, and VERY persuasive.

If there just happens to be any list members from Western SD or Eastern WY, I'd like to get in touch sometime. We plan to leave here for good on June 3, and will be moved in by the beginning of July.

So, if you need any of those states, or even counties, I plan to put them on the air as time permits, mostly QRP. Although I don't collect counties, I really enjoy giving them out on the CHN net around 14.057. I QSL 100% on all cards received, but PLEASE send and SASE with your card. After 42 years of ham radio, I really don't need any more US cards, but enjoy getting them too.

This is a big change for us, but we are up for it. We are both small town people, and my wife is actually from SD originally.

I plan to keep my call sign too, and of course remain active on this list.

I hope that this message doesn't seem to self serving and OT, but over the years I have had the privilege of knowing and working with many people on this list, so wanted to just share this information as an update, and thought that this would be the most expedient way.

Brian K7RE

Date: Wed, 22 May 2002 18:10:52 +0100
From: "k8cv" <k8cv@netzero.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [127149] Fw: the QRL syndrome ACTION REQUIRED PLS READ
Message-ID: <000101c201e3\$cf3116e0\$c691d943@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

3

Walt Amos K8CV Royal Oak, MI.
----- Original Message -----
From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 13:43
Subject: RE: the QRL syndrome ACTION REQUIRED PLS READ

> 1)
>
> -----Original Message-----
> From: Rod N0RC [mailto:rod@n0rc.com]
> Sent: Wednesday, May 22, 2002 5:33 AM
> To: Low Power Amateur Radio Discussion
> Subject: the QRL syndrome ACTION REQUIRED PLS READ
>
>
> This thread has taken on a life of it's own. Should we:
>
> 1) kill it
> 2) start a new list, QRL-L
> 3) discontinue use of CW because we can't agree
> on how to answer QRL
> 4) do nothing
>
> Vote now!
>

> 73, Rod N0RC

>

>

>

Date: Wed, 22 May 2002 19:57:07 -0400
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127150] operation
Message-ID: <011001c201ec\$61a66680\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If there were a stn. operating from some strange place, with a qrp sig. and
a very bad fist(long time no use, and bad fingers.) would any of you out
there answer a 5-10 wpm sig?? Just wondering for now!!!!

carl / kz5ca

Date: Wed, 22 May 2002 19:04:05 -0500
From: "Pat J. Whelton" <pwhelton@hal-pc.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127151] Re: operation
Message-ID: <00be01c201ed\$5b73fc40\$6cccfea9@halpc.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If I needed him for a new country you bet I'd work him in a heartbeat.

Pat - KZ5J

<http://u1.netgate.net/~kirby34/rsg/wheltonp.htm>

----- Original Message -----

From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 6:57 PM

Subject: operation

> If there were a stn. operating from some strange place, with a qrp sig.
> and
> a very bad fist(long time no use, and bad fingers.) would any of you out
> there answer a 5-10 wpm sig?? Just wondering for now!!!!
> carl / kz5ca
>
>

Date: Wed, 22 May 2002 17:09:07 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: <k8cv@netzero.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127152] Re: the QRL syndrome ACTION REQUIRED PLS READ
Message-ID: <008301c201ee\$0f7a9050\$57811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We should all have a few more drinks before voting on anything(hic)!!
----- Original Message -----
From: "k8cv" <k8cv@netzero.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 10:10 AM
Subject: Fw: the QRL syndrome ACTION REQUIRED PLS READ

> 3
>
> Walt Amos K8CV Royal Oak, MI.
> ----- Original Message -----
> From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Wednesday, May 22, 2002 13:43
> Subject: RE: the QRL syndrome ACTION REQUIRED PLS READ
>
>
> > 1)
> >
> > -----Original Message-----
> > From: Rod N0RC [mailto:rod@n0rc.com]
> > Sent: Wednesday, May 22, 2002 5:33 AM

> > To: Low Power Amateur Radio Discussion
> > Subject: the QRL syndrome ACTION REQUIRED PLS READ
> >
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> >
> > Vote now!
> >
> > 73, Rod N0RC
> >
> >
> >
>
>
>

Date: Wed, 22 May 2002 17:17:11 -0700
From: "johngabbard" <johngabbard@usintouch.com>
To: <carlseye@tampabay.rr.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [127153] Re: operation
Message-ID: <008901c201ef\$2ff1ea30\$57811c0c@juanita>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Certainly...from a person residing in a strange place ,to another, who is about to.

----- Original Message -----

From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 4:57 PM
Subject: operation

> If there were a stn. operating from some strange place, with a qrp sig.
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> a very bad fist(long time no use, and bad fingers.) would any of you out
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To: <bkassel@dancris.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127154] Re: K7RE New QTH
Message-ID: <013901c201ef\$7e4d4580\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
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Brian: The only problem you will have in SD. is in the winter time!! It gets
so cold the signals can't get off your antenna. (at least that's what I've
heard)!!!!

carl / kz5ca

----- Original Message -----

From: "Brian Kassel" <bkassel@dancris.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, May 22, 2002 7:44 PM
Subject: OT: K7RE New QTH

> Gangue:

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> <http://members.mato.com/bkassel/>
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> WY, I'd like to get in touch sometime. We plan to leave here for good on
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> counties, I really enjoy giving them out on the CHN net around 14.057. I
> QSL 100% on all cards received, but PLEASE send and SASE with your
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>
> Brian K7RE
>

Date: Wed, 22 May 2002 18:42:59 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <bkassel@dancris.com>, qrp-l <qrp-l@lehigh.edu>
Subject: [127155] Re: OT: K7RE New QTH
Message-ID: <B9119733.15968%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Brian - Congratulations to Joanna on the new job. That looks like a great move! Winters might be a bit more industrial strength than you are used to in AZ though! And August with the Sturgis Motorcycle Rally (formerly the Sturgis Hill Climb) is a bit interesting in that part of the hills. Don't forget the "Days of 76" in Deadwood!!

That should be a good radio location. Get some VHF gear, 2 M tropo is much more prevalent there than in the Southwest. 160 M is also popular in the midwest and with 3 acres you should do well antenna wise. Point the antenna toward Albuquerque once in awhile ok?

There is a great radio spot north of Lusk, Wyoming. There are one or two picnic shelters just off the road at the top of a high hill with good radio horizons. Lots of antelope and deer around too. Check it out.

Get in shape and hike up Harney Peak. It is a good radio location, and the highest point between the Rockies and the Swiss Alps.

I get up that way every year or so, can I drop in?

Stop in Fort Collins on the way up. Tour the New Belgium Brewing Company. Ask for the QRPers brew, "Blue Paddle". - Dr. Megacycle KK6MC/5

--
James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Wed, 22 May 2002 19:06:30 -0600
From: tailfeathers@juno.com

To: carlseye@tampabay.rr.com
Cc: qrp-1@Lehigh.EDU
Subject: [127156] Re: K7RE New QTH
Message-ID: <20020522.190653.-1308445.1.tailfeathers@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 22 May 2002 20:19:24 -0400 "carl seyersdahl"
<carlseye@tampabay.rr.com> writes:
> Brian: The only problem you will have in SD. is in the winter time!!
It gets so cold the signals can't get off your antenna. (at least that's
what I've heard)!!!!
>carl / kz5ca

I just spent my first winter in SC Montana and after 46 years in cold
damp Ohio this winter while warmer than some was an absolute joy to go
through. Low humidity makes the temp feel like it is 10 or 15 degrees
warmer than it is. 10 or 20 below at night and you would never know it
was that cold. This is banana belt country. You will catch on after a few
months. Sunny everyday for a few hours at least. Sad to say that I
haven't been able to get an antenna up yet but it shouldn't be long now.

Gary
n8gsj

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 22 May 2002 21:14:48 -0400
From: David Hinerman <wd8civ@worldnet.att.net>
To: qrp-1@lehigh.edu
Subject: [127157] Re: operation
Message-ID: <3.0.6.32.20020522211448.00798ce0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:57 PM 5/22/02 -0400, you wrote:
> If there were a stn. operating from some strange place, with a qrp sig. and
>a very bad fist(long time no use, and bad fingers.) would any of you out
>there answer a 5-10 wpm sig?? Just wondering for now!!!!

Carl,

I will, if you're willing to get back the same.

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Wed, 22 May 2002 21:10:06 -0400
From: "Ken Newman" <n2cq@dandy.net>
To: "N4SO" <N4SO@Juno.com>, "W3BG" <W3BG@arrl.net>,
"N9AVG" <N9AVG@amsat.org>,
Subject: [127158] TAC Contest Plaque Received
Message-ID: <017401c201f6\$95573c20\$69891c42@18.95.182.twsn1.md.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'd like to thank the Eastern PA QRP Club for the BEAUTIFUL plaque for winning the QRPp category in the 2001 TAC contest. It's a fun event and this is capped with the BEST plaque I have seen anytime. Thanks again to Ron WB3AAL and the club for this excellent award!

By the way:

~~~~~  
QRP TACTical Contest (CW) ... QRP Contest!

Jun 1 - 1800z to 2400z

Rules: <http://www.n3epa.org/Pages/TAC-Contest.htm>

"Telephone Area Code (TAC) Multipliers"

~~~~~  
Y'all want to be there!

Ken Newman - N2CQ

Woodbury, NJ 08096
N2CQ@ARRL.NET

Date: Wed, 22 May 2002 21:41:38 -0400
From: Chuck Ludinsky <cjl@mitre.org>
To: neqrp@jona1.net, qrp-1@lehigh.edu
Subject: [127159] NEQRP CW Net, 23 May 02, 8:30 PM EDT, 3.565 MHz
Message-ID: <3CEC48D2.3060007@mitre.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

The New England QRP Club's WQ1RP 80M CW net meets again on Thursday night, 23 May 2002, at 8:30 PM EDT (00:30Z, 24 May 02) on or near 3.565 MHz. Net control operator for this week's session will be Chuck, K1CL, operating from Chelmsford, MA.

Last week's net op was John, WB1HBE, also operating from Chelmsford, MA. John reported the following:

"As noted at the NE QRP meeting, the net op (WB1HBE) was in error with a filter too tight and RIT causing listening on wrong frequency. I missed a couple of folks but here is what I got:

KA3WMJ	Ken	Erwinna, PA	599
K1RC	John	Dracut, MA	599...heard John but never qso'd
N1VS	Vinnie	CT...did not hear Vinnie due to my error but	
		was told he was out there.	
W1PID	Jim	Sanborton, NH	599
KD1YV	Jim	Bethel, CT	599

Condx were ok. Net ran about 30 minutes and lessons learned by this net op. Apologies to Vinnie, John and anyone else I missed."

Looking forward again this week to good to excellent conditions on 80M, so please stop by and say hello to everyone on the net. For those of you who might be interested in participating in the NE QRP Field Day effort, your ideas regarding possible locations would also be appreciated.

72 DE K1CL,
Chuck.

Date: Wed, 22 May 2002 21:01:29 -0500
From: bob evinger <wd9eka@evinger.com>
To: qrp <qrp-1@lehigh.edu>
Subject: [127160] TenTec 2 meter txcvr kit, anybody built it and ordered a wm-2
Message-ID: <3CEC4D79.3060108@evinger.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Anybody on the group own or built the tentec 2 meter transceiver. Their specs dont list receive power consumption and their sales people dont know what it draws.

I have kicked around building one off and on for a year or more. I think I had asked way back when about anybody having built one but am curious about current draw now.

Yes I know you can buy one out of the box for less. But you dont get to smell solder by doing that. Besides I have commercial 2 meter and dual band rigs coming out my ears. Couple of them are old and need retired and getting the itch to build something.

I did order a WM-2 this week so that will give me a solder fix for a little bit and will be able to play limbo on the radio:)

bob

--
Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
If Guns Cause Crime, Then Matches Cause Arson.

Date: Thu, 23 May 2002 02:05:51 +0000
From: Larry Cahoon <lejek@erols.com>
To: carlseye@tampabay.rr.com,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [127161] Re: K7RE New QTH
Message-ID: <5.1.0.14.0.20020523020312.0202b9f0@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hay, he can drive down the road a bit to Deadwood and be in the snow capital of SD, or he can drive NW into WY and be at Devils Tower. Just think about operating from the top of that thing.

73 de Larry.....WD3P in MD
<http://www.wd3p.net/>

At 08:19 PM 5/22/2002 -0400, carl seyersdahl wrote:

>Brian: The only problem you will have in SD. is in the winter time!! It gets
>so cold the signals can't get off your antenna. (at least that's what I've
>heard)!!!!

> carl / kz5ca

>----- Original Message -----

>From: "Brian Kassel" <bkassel@dancris.com>

>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

>Sent: Wednesday, May 22, 2002 7:44 PM

>Subject: OT: K7RE New QTH

>

>

> > Gangue:

> >

> > We will be moving on June 3 to Spearfish, SD from our current QTH in
> > Peoria AZ, near Phoenix. This is a guaranteed 100% completely effective
> > way to head off the covenant committees ;). Our new place has only two
> > restrictions:

> >

> > a.) No feedlots

> > b.) No firing ranges. (Firearms are allowed though to take care of
> > certain critters).

> >

> > I can handle both ;) The nearest neighbor is 3/4 miles away.

> >

> > We will miss seeing our good buds in the ScQRPion Group through the
> > year, but might be able to make it back to Tuthill in 2003.

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> > Why are we moving FROM Phoenix TO SD? Well, life in the big city has
> > just become too much for us. My wife (KD7GLY) has accepted an Assistant
> > Professorship at Black Hills University. Also Spearfish is only about 7
> > miles from the WY border, and close to ND, MT and NE. For a diehard in the
> > wool QRP contesting, this is the happy hunting ground as far as rare
> > states. It has been my dream for sometime to operate major contests from
> > rare states, and this area is about as rare as it gets. Even somewhat
> > rarer than the mythical DE ;). We will have a 3 acre place, and yes, I
> > have already done the path profiles for all directions. We will be
> > calling the place "Radio Ranch".

> >

> > My new E-MAIL address, effective immediately is:

> >

> > K7RE@ARRL.NET

> >

> > Although the one listed above will work for a few more weeks yet.

> >
> > And, as mentioned previously, the new WEB address for QRPDUPE is:
> >
> > <http://members.mato.com/bkassel/>
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> > When I gladly accepted an invitation to speak to IA QRP gang on June 14
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> > great state of SD ;). It's all Dr. MC's fault! He is an EX-SD resident
> > you know, and VERY persuasive.
> >
> > If there just happens to be any list members from Western SD or Eastern
> > WY, I'd like to get in touch sometime. We plan to leave here for good on
> > June 3, and will be moved in by the beginning of July.
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> > So, if you need any of those states, or even counties, I plan to put
> > them on the air as time permits, mostly QRP. ALthough I don't collect
> > counties, I really enjoy giving them out on the CHN net around 14.057. I
> > QSL 100% on all cards received, but PLEASE send and SASE with your
> > card. After 42 years of ham radio, I really don't need any more US
> > cards, but enjoy getting them too.
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> > This is a big change for us, but we are up for it. We are both small
> > town people, and my wife is actually from SD originally.
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> > I plan to keep my call sign too, and of course remain active on this
> > list.
> >
> > I hope that this message doesn't seem to self serving and OT, but over
> > the years I have had the privilege of knowing and working with many
> > people on this list, so wanted to just share this information as an
> > update, and thought that this would be the most expedient way.
> >
> > Brian K7RE
> >

Date: Wed, 22 May 2002 22:16:00 -0400
From: VE3JC - John C <jbcumming@wwdc.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>,
QRP-CANADA <qrp-canada@neale.gpfn.sk.ca>
Subject: [127162] FDIM Abduction
Message-ID: <3CEC50DF.73FACE12@wwdc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

There is a dark side to the QRP Kit Manufacturing world ...

This is a story of sweat shops and slave labor, that needs to be exposed.

It all started last Monday evening in the middle of Ohio, as darkness was setting in. KB8U, VE3ELA, and myself were completing the first two hundred miles of our bicycling trip to Dayton. Three long days of steady rain, cold temperatures, mechanical difficulties, and "road closed - bridge out" detours had left us rather vulnerable.

Bill Kelsey N8ET, mastermind of Kanga US, drove out and lured us into his van. For the next 36 hours, we endured unimaginable conditions. Working in the dungeon of Kanga's factory, we were forced to bag kits and build demo rigs. My fingers were raw from winding torroids. Russ's back ached as he built one foxx transceiver after another. Ken was sleep-deprived as he sorted tiny parts into plastic cups. We were given nothing to drink but beer and wine, and had to survive on bar-b-q hamburgers and potato salad (and waffles for breakfast). Bill's accomplice, G3RJV, also showed no mercy - burying us under mounds of Sprat back-issues.

Much as we wanted to load up our tents and wet sleeping bags to continue on our trip, we could not escape.

Finally, on Wednesday morning we were corralled into G3RJV's subcompact to be driven to Dayton (George's love of "low power" extends to his choice in rental cars!). During this trip, we endured endless QRP banter, and were forced to drag our weary bodies through the aisles of Fair Radio Sales new location in Lima.

I'm just glad I lived to expose this.

During the QRP ARCI banquet at FDIM, G3RJV presented G-QRP's 'good guy of the year' award to N8ET, for his assistance to the G-QRP club over many years. Both the presenter and the presentee of that award are fine gentlemen, whose generosity and hospitality turned a rather dismal expedition into an unforgettable FDIM experience.

Thanks Bill and George, and of course thanks to all the QRP ARCI folk (past and present) for organizing such a wonderful QRP gathering.

72, John VE3JC

Date: Wed, 22 May 2002 21:50:41 -0500

From: bob evinger <wd9eka@evinger.com>
To: lejek@erols.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127163] Re: K7RE New QTH
Message-ID: <3CEC5901.2090706@evinger.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Yeah, but there isn't an elevator or stairs to the top of devils tower. Been there with the little ones, maybe 5 years ago. Burnt up the propane fridge in the RV because we had intended on being there for just a few minutes and decided to walk around the bottom. Took quite a while with small children and we had parked on much more of an incline than we thought. Learned a valuable lesson that day. Turn off the fridge if it is not the least bit level.

And I seem to remember warning signs about rattlers liking to hang out on the walls for those that desire to climb it. Nothing like coming face to face with a snake on the side of a cliff I imagine. I doubt I will ever see the top of Devils Tower for myself. Not afraid of heights but getting a little more concerned about my mortality than I used to :)

bob

Larry Cahoon wrote:

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> capital of SD, or he can drive NW into WY and be at Devils Tower. Just
> think about operating from the top of that thing.
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>> It gets
>> so cold the signals can't get off your antenna. (at least that's what
>> I've
>> heard)!!!!
>> carl / kz5ca
>> ----- Original Message -----
>> From: "Brian Kassel" <bkassel@dancris.com>
>> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>> Sent: Wednesday, May 22, 2002 7:44 PM
>> Subject: OT: K7RE New QTH
>>
>>
>> > Gangue:
>> >
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>> > Brian K7RE
>> >
>
>
>
>
>
>

--

Bob Evinger WD9EKA/AAR5MG(Army MARS operator)
If Guns Cause Crime, Then Matches Cause Arson.

Date: Wed, 22 May 2002 22:51:36 -0400
From: w4bws@juno.com
To: bkassel@dancris.com
Cc: qrp-1@Lehigh.EDU
Subject: [127164] Re: OT: I need info on Wyoming/ K7RE
Message-ID: <20020522.225142.-552775.3.W4BWS@juno.com>

MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Brian , hope you get on the "rare states" railroad soon- I will be looking for you. Now is a good time to move, I hear they have summer the first two weeks of July.
Seriously, I wonder if there are any QRP-L members near West Yellow Stone or in Southern Wyoming near Rock Springs as I'm interested in getting more info for possible move near there next spring.
Please e-mail direct.
W4BWS@juno.com
Don W4BWS

On Wed, 22 May 2002 16:44:24 -0700 Brian Kassel <bkassel@dancris.com> writes:

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> in Peoria AZ, near Phoenix. This is a guaranteed 100% completely
> effective way to head off the covenant committees ;). Our new place
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> Brian K7RE

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<http://dl.www.juno.com/get/web/>.

Date: Wed, 22 May 2002 22:15:55 -0500
From: Richard Clem <clem.law@usa.net>

To: <qrp-1@lehigh.edu>
Subject: [127165] Trip to England, France, Iceland
Message-ID: <20020523031555.20468.qmail@uadvg137.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

My wife and I are going to be visiting England, France, and Iceland, next= week. This will be our honeymoon, but she is a very understanding sort, = and even knows CW (she'll be getting her ticket soon), so I have permission t= o bring along my 40-meter QRP rig.

Our itinerary is London, Dover, Calais, Paris, and a 3-day layover in Reykjavik on the way back.

I have a couple of questions: Are there any QRP'ers (or QRO'ers) we can = say hello to along the way?

Second, is it worth bringing along my 2-meter handheld? It is an IC-2AT,= and does *not* have any tone access capability. Are there any repeaters I wo= uld be able to use, or would I wind up making any simplex QSO's? What freque= ncies should I try?

TNX & 73,
Rick W0IS

Date: Thu, 23 May 2002 11:33:49 +0100
From: Chuck Adams <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [127166] K8IQY Precison VX0 ---- A Review
Message-ID: <5.1.0.14.0.20020523110845.009eb010@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Friday night at the Ramada Inn during the vendors display I purchased from the NJQRP Club the K8IQY 'Precision VX0' kit. For those that have been hiding out in a cave, this is a VX0 that allows to do a number of things with crystals.

If you are an experimenter you can use this with some other equipment to measure a number of crystal parameters or for a simple test application you can use it to match crystals for a crystal filter. You'll see over the next few months a number of individuals post some applications that they have found for this kit.

I got mine built today and it worked from the start. I skipped all the intermediate test stages, but you should not just in case.

The PC board is 10.2cm by 7.7cm and is neatly silk screened with a red board and white lettering and parts outlines. Not only is the part number, e.g. C8, shown but also the value to be used as a double check.

The manual says that you can do up to 13.5MHz but I find that I was able to use crystals up to 18.0MHz. Above that the crystals that I have did not resonant or show any activity at all, but 18.0MHz is good enough as it is rare to find an IF frequency higher than 13.5MHz.

There is a web site

<http://www.njqrp.org/pvxo>

that will have application notes and features as they develop over time.

I think that the kit could even be built by a first timer even though the construction notes are not step-by-step. You just need some basic ability to tell the difference between a resistor and a molded inductor and a capacitor.

I do not know how many kits the NJQRP club plans to kit, but if you have not gotten one I seriously suggest that you get one ASAP or we'll be seeing you post to QRP-L later asking if anyone has one unbuilt. :-)

It comes with PC board, parts, and case. The only thing missing is the 12V power jack and that you have to get according to the standard you have settled on in your shack. You do have to drill the case and label it. No

serious metal work involved and the instructions have a template for this work.

Thanks to Jim Kortge, K8IQY, for the design and the NJQRP club for the kit. This puppy is going to be one of the top test equipment devices in my lab for sure.

I have no association with the club or this kit other than a satisfied and happy customer. They do good work.

I will have an RF voltmeter circuit to be used with this puppy by Monday on my web site along with digital pictures showing my layout and jig for testing crystals. Previously I was using an expensive DDS VFO to do this work and for those on a limited budget this is a much better way to go.

For more serious work later you are going to need something like the old Heath IM-2410 Frequency Counter if you can find one for under \$50 at a swap meet and it is in working condition. I found one in good shape for \$40 for Doug Hendricks, KI6DS, at Dayton years ago and Doug can tell you how valuable that puppy is.....

FYI es enjoy,

Chuck Adams, K7Q0 CP-60 k7qo@earthlink.net
<http://www.qsl.net/k7qo>

Moving to Arizona? --- Bring your own water, please.

Date: Wed, 22 May 2002 23:10:56 -0400
From: Howard Rubin <hrubin1970@comcast.net>
To: qrp-l@lehigh.edu
Subject: [127167] Morse fo r the Masses
Message-ID: <NGBBIJLJALHNLHMDICMPAEOMCFAA.hrubin1970@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Check it out!

<http://www.techtv.com/callforhelp/howto/story/0,24330,3385484,00.html>

Howard, N3FEL

Date: Wed, 22 May 2002 20:20:56 -0700
From: "Kory Hamzeh" <kory@avatar.com>
To: <hrubin1970@comcast.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127168] RE: Morse fo r the Masses
Message-ID: <005001c20208\$da043d20\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not bad, although he got the date wrong -- 1940!

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Howard Rubin
> Sent: Wednesday, May 22, 2002 8:11 PM
> To: Low Power Amateur Radio Discussion
> Subject: Morse fo r the Masses
>
>
> Check it out!
>
> <http://www.techtv.com/callforhelp/howto/story/0,24330,3385484,00.html>
>
> Howard, N3FEL
>

Date: Wed, 22 May 2002 19:38:26 -0500
From: "Brian Murrey" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127169] Re: Bands may be Rough but...
Message-ID: <01c901c201f2\$2f856560\$c32f2bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got HA5BDU from Budapest last night on 20m with my 4w Scout and a
attic dipole. The band did die about 10 mins later though.

So now I have Hungary on my list!

73 de KB9BVN

----- Original Message -----

From: "Kenneth Hoglund" <hoglund@wfu.edu>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Wednesday, May 22, 2002 2:46 PM

Subject: Bands may be Rough but...

> Ok, playing last night 20m was not very good, but did hear some dx
ops.
> Of course, heard the usual kilowatt pileups and tossed my small
signal
> against their's with no success. Actually overheard one guy complain
he
> couldn't work U4MW because he was "only" at 1200 watts.
>
> Then came across a call I had tried to work earlier in the evening:
TM0X
> EU032. I caught him asking for "the qrp station." After two tries he
had
> it; then "Was there another qrp station?" Again, two tries and he
had
> another. Then much to my amazement, "Any other qrp stations on
> frequency?" You bet there was--one try and we had a qso. And that's
with
> 3 watts out on my White Mountain 20 into the attic dipole, ssb no
less.
> Nice ears, and even nicer protocol in fighting the pack.
>
> So the bands may be rough, but there are gentlemen and gentleladies
out
> there, even among the QRO crowd. It was my only qso of the night,
but
> well worth it. Get on the air and fire some rf out---you never know
who
> may be on the receiving end.
>
> 73
> Ken KG4FGC
>
>
>

Date: Thu, 23 May 2002 10:28:12 +0100
From: "Ray Goff" <radioham@gmx.co.uk>
To: <clem.law@usa.net>,
 "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127170] RE: Trip to England, France, Iceland
Message-ID: <FDEOKGEJJFNPABJIJGDDIEOBEFAA.radioham@gmx.co.uk>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sounds like a super honeymoon!

Operating in QRP in Europe can certainly be fun, I frequently travel and take a rig with me and have lots of success. In the UK your call would be M/W0IS/P.

The first thing to note is that in Europe we only get a 100KHz allocation for 40m, 7.0 to 7.1. CW will be from 7.0 to around 7.035, where PSK and data start! The QRP calling frequency is 7.030, you will not work anything by calling on the US 7.040 frequency! So depending on your rig, you may have to make some changes to the frequency coverage. With a modest antenna you should be able to work inter UK and also around Europe depending on the time of day. I have certainly worked in excess of 1000 miles with the modest loop antenna described on my web site.

I assume that you are staying in hotels, so be sure to site the antenna so that it is not shielded, lots of buildings are of reinforced concrete and the iron rods act as a Faraday shield, you can often hear stations but they are difficult to work because most of the RF doesn't leave the room!

On 2m, again Europe has a smaller allocation, 144 to 146 Mhz only. 144.500 is the simplex calling frequency. Repeaters can be heard above this frequency, with a MINUS 600Khz shift for transmission.

Most UK (and I think European) repeaters have for years used a 1750Hz, 400 millisecond 'tone burst' at the start of transmission to open the machine. With a bit of practice, you can whistle the tone to open the repeater! There are now moves to CTCSS, but the tone burst should work.

There are plenty of repeaters in and around London and down into Kent, but they all operate on 12.5KHz spacing. In Europe there is, of course, the language barrier to using a repeater which will not be a problem on CW!

Finally, Iceland is a signatory to the CEPT agreement, which means that I can certainly operate their - check you license because Iceland is fairly sort after and you may well find yourself in a pile-up if you operate from their.

Hope this help, if you need more information, email me off list.

73/72's de Ray g4fon

RSGB, BATC, GQRP-10698
QRP-L 2378, QRP-ARCI 11153
ray@g4fon.co.uk
www.g4fon.co.uk

Date: Thu, 23 May 2002 08:07:45 -0400
From: "Lee, Jimmy" <Jimmy.Lee@bartow.k12.ga.us>
To: <kc4atu@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127171] RE: Ruff bands ahead
Message-ID: <4B0AF71313064D4FA2B931AB5DEA3ADDD33FDE@coexch2.bartow.k12.ga.us>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Maybe we should start an association of TV haters. I would like to be a member!!!
Jim, AE4DT

-----Original Message-----
From: Bill ROWLETT [mailto:kc4atu@yahoo.com]
Sent: Wednesday, May 22, 2002 2:00 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Ruff bands ahead

One eyed brain sucker, I would rather pick up a good book or work on some technical question where I may learn something. True, I am at that point in life where the old one eyed brain sucker is just good for nap time. Flip the switch on and sleep just comes.

73 Bill kc4atu

Do You Yahoo!?
LAUNCH - Your Yahoo! Music Experience
<http://launch.yahoo.com>

Date: Thu, 23 May 2002 12:02:31 +0100
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-l@Lehigh.EDU>
Subject: [127172] SMD AF pre-amp PCB
Message-ID: <DAV59Mrimlq6vJ1yLv7000019d8@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've uploaded the files to my web site. You can get them via:

http://www.geocities.com/leon_heller/amp.html

The artwork has been changed so that four PCBs may be made at the same time.

Has anyone made it yet?

73, Leon

--

Leon Heller, G1HSM leon_heller@hotmail.com
http://www.geocities.com/leon_heller
Low-cost Altera Flex design kit: <http://www.leonheller.com>

Date: Thu, 23 May 2002 08:42:56 -0400
From: "brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>, "pigs" <fpqrp-l@mpna.com>
Subject: [127173] SPRAT CD
Message-ID: <000901c20257\$62ed62d0\$3d05080a@BM17711>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have the new SPRAT CD, I love it. I got it from George Dobbs at
FDIM....but I have some questions.

In an article, it calls for a part labeled as: 27R 2W WW

Is this a 27 ohm 2w wirewound resistor?

73 de KB9BVN

Date: Thu, 23 May 2002 04:51:10 -0900
From: "Juan A. Bertolin" <ea5xq@qsl.net>
To: QRP - LIST ADDRESS <qrp-l@Lehigh.EDU>,
GQRP - LIST ADDRESS <GQRP@yahoogroups.com>
Subject: [127174] Manuals/schematics of SWB30
Message-ID: <3CECF3CE.C100AFE@qsl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi to everybody,

I have the SWB30 unit from Howes (SWR/Power meter) but unfortunately I
lost the manual/schematics that came with it and as I want to apply a
change on it I rather to do it with the manual.

By chance, any of you would have in electronic format the manual of
SWB30?

Thanks in before hand

73s Juan

--

=====
EA5XQ, QRA:Juan, QTH:Almazora, LOC:IM99XW
Clubs: URE, G-QRP #9805, QRP-L #1461, EA-QRP #471
@@@
Web Site: <http://www.qsl.net/ea5xq> (english version in
<http://www.qsl.net/ea5xq/Indexeng.html>)
=====

Date: Thu, 23 May 2002 09:01:09 -0400
From: "Lau, Zack, W1VT" <zlau@arrl.org>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [127175] Re: operation
Message-ID: <125490A005E3D3118C9C00805FC743CC027E334B@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

When I was QRP DXing from Hawaii, one of my challenges was to work novices in all the Pacific call districts--WH6s and WH2s were easy, but I recall also working /KH3, WH9, and WH0. Not sure about WH7 and WH8. Pretty sure I never heard any WH1, WH4, or WH5s. Any QRP DXers work them all?

73--Zack W1VT

Date: Thu, 23 May 2002 09:05:13 -0400
From: Harry Hurst <wa3ptg@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [127176] HB: Solder
Message-ID: <HIEKL00DELDPNBOHKICHAENFCBAA.wa3ptg@comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

I'm almost out of solder. There is about 10' left of several pounds I got when we downsized the shop several years ago. Never paid any attention to posts about solder because I had what seemed to be an endless supply. Whoops!

All of my building is manhattan-style using parts with wire leads. SM is not in my future. Can someone point me to an FAQ or make a suggestions?

I'm also looking for a new soldering iron. Radio Shack tips are crap.

Pls reply direct, I'll post a summary. Thanks

72
Hap, WA3PTG
Wilmington DE

Date: Thu, 23 May 2002 09:08:00 -0400
From: Mike Czuhajewski <wa8mcq@comcast.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Cc: wa8mcq@comcast.net
Subject: [127177] More on QRP Hall of Fame inductees
Message-ID: <006501c2025a\$ddb60140\$33333044@gambrl01.md.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Here's some info on the two who were inducted this year. This is taken from the article that will appear in the July issue of the QRP Quarterly.

The QRP Hall of Fame is an honor bestowed by the QRP ARCI on those who have made outstanding contributions to the QRP community. (Membership is not required to be nominated or inducted.) Starting in 1992, and then picking up again from 1996 to present, there are currently 27 who have been inducted.

We are pleased to announce that two more people were inducted into the QRP Hall of Fame this year. They were announced at the QRP banquet at Dayton and they are:

Rich Arland, K7SZ
Jim Kortge, K8IQY

Both are well known figures in the QRP community and have made substantial contributions over the years. Here is some info on them, compiled from some of the nomination letters.

Rich Arland, K7SZ

[Compiled from nominations written by W4DU and WA8MCQ]

Rich served three terms on the Board of Directors of the QRP ARCI and has published a number of QRP items, but unlike most people he wasn't just "preaching to the choir" by writing for the QRP journals, to be read only by those already in the QRP community. His works appeared for the most part in the mainstream ham press, giving widespread publicity to our aspect of the hobby. He not only entertained and enlightened us, but he also kept--and keeps--QRP in the eye of the general ham community, acting as a spokesman and "evangelist" of QRP to the mainstream of amateur radio.

Rich has written for many ham journals. This includes a QRP column in World Radio magazine that ran for more than 6 years, a QRP series in CQ magazine,

and numerous QRP articles in QST during the mid to late 90s. He has authored four books on QRP, one of which is published by the ARRL.

In addition to writing on the subject, Rich has spoken on QRP at hamfests around the country. His presentations are informative, entertaining and well received by the attendees. Rich's writing and speaking efforts have gained national and international recognition and respect for him as a radio amateur and for QRP as a vibrant force in our hobby. Many current QRPers were first introduced to it by Rich's efforts. Rich has also been the master of ceremonies at the New Jersey QRP Club's Atlanticon QRP forum for two years now.

The past five years have seen an unprecedented increase in QRP activity and recognition of it as a major part of amateur radio. Many have called QRP the "renewal of amateur radio". Some of the credit for this is due to the work Rich has put into it. The ARRL recognized both the value of QRP and Rich's contribution when, in January 2000, they added a QRP column to QST and asked Rich to be the first editor. Just like his QRP column in World Radio, it's appearance month after month serves as a subtle but constant reminder to all readers that QRP is a viable, respected and vital side of our hobby, enjoyed by many.

Rich's QRP voice was also heard worldwide, literally, expounding on QRP. The well-known short-wave radio station HCJB in Quito, Ecuador, has a regular program on ham radio. They asked Rich to record a 6 part series on QRP for use on the program, and it was broadcast at least annually for many years.

One nomination letter said, "I firmly believe that the QRP Hall of Fame should not only honor those who are currently well known and popular within the QRP community, both in the traditional paper publications and on the QRP-L mail reflector, but should also honor those who have made significant long term contributions to QRP, and especially those who have been publicizing QRP to the "outside world" and bringing others into the QRP community. Rich fits both categories."

Jim Kortge, K8IQY

[Compiled from the nomination submitted by George Heron, N2APB]

Jim's contributions to the QRP and homebrewing community over the last four years have been nothing short of spectacular. He is a meticulous and creative RF designer, a producer of kits, a patient and informative instructor, a public speaker at QRP events, an accomplished and published technical writer, and an absolute master craftsman who has done more to champion the extremely successful "Manhattan-style" construction technique than anyone else in our hobby.

[While Jim readily admits that he did not create the technique, which has been around for quite some time, he did introduce it to the QRP community and helped make it very popular. --WA8MCQ]

Kortge is the designer of the immensely popular 2N2/40 Transceiver, a 40M transceiver constructed solely of 2N2222 transistors and winner of a NorCal design contest a number of years ago. He wrote an article, published in NorCal's QRPp magazine, concerning his 2N2/40 design and it was the subject of tremendous excitement in ensuing years as others built his design.

In the recent 8 months, he has sponsored and actively "manages" a very popular "2N2/40" email list on Yahoo, wherein over 20 hams have been building their own versions of Jim's 2N2/40 transceiver. He has painstakingly encouraged every neophyte homebrewer, helped to source and find parts, and has updated his design to yield more readily reproducible results - the sign of a good design, and of an excellent designer. There are many 2N2/40 transceivers on the air now because of Jim's assistance and careful guidance along the way, and that group is very loyal and appreciative to Jim. [Although a relatively small number of people actually built the rig by way of the mail reflector, at one point there were about 150 subscribers to it, showing the intense interest in the subject. --WA8MCQ]

Since designing the 2N2/40 Transceiver, K8IQY has evolved the design to produce a 2N2/6 Transverter. This project was the subject of a paper and talk at a prior year's Atlanticon and FDIQ QRP forums. To listen to the presentation, and to read the very thorough technical manuscript which was published in the respective Proceedings, even a staunch and inveterate QRP technical veteran (such as some of us) stood in complete awe at his work.

Jim then went on to build another variant of the 2N2-series, but this time focusing on the Manhattan-style technique that made him famous. He designed and produced the 4017 Transverter, which again was presented in full technical glory at Atlanticon and FDIQ QRP forms. Further, the design was so good and so sought after, the NJQRP collaborated with Jim to produce a kit of his 4017 design. This project was very well received and ultimately sold over 200 kits around the world.

His next project is not as well known because of its being so new on the scene, but many people will get a chance to see and hear of it at the Atlanticon QRP Forum this year. Jim is presenting a topic close to his own interests - crystal calibration and measurement techniques, and I can tell you (since I've just completed editing the Proceedings) that the paper is just awesome. Further, the NJQRP Club is once again collaborating with Kortge to produce the test equipment he's describing, in the form of a Precision VXO Kit which will be announced at Atlanticon 2002. I predict that this project will be of great interest to many hams in the QRP and

homebrewing community.

[WA8MCQ note--I was at Atlanticon in April. The paper and presentation were both outstanding, and the kit form of the Precision VX0 is a work of art. Due to demand from attendees, the NJ QRP Club is also going to produce a kit of the crystal test fixture itself, in addition to the VX0.]

Jim Kortge is an affable, modest and very accomplished technician in the QRP and homebrewing scene. His technical, speaking, publishing and educational contributions stand heads and shoulders above the average QRPer, and we are so fortunate to have him in our hobby.

Date: Thu, 23 May 2002 08:09:59 -0500
From: "Terry" <mutabut@net66.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [127178] Re: operation
Message-ID: <002801c2025b\$25be8e80\$4a4afa3f@poe>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Carl,

Anytime at all, strange place or not. Come on in the water's fine.

73,

Terry KA9TXE

----- Original Message -----
From: "carl seyersdahl" <carlseye@tampabay.rr.com>

Subject: operation

> If there were a stn. operating ...would any of you out
> there answer a 5-10 wpm sig??
> carl / kz5ca

Date: Thu, 23 May 2002 09:11:02 -0400
From: Mike Czuhajewski <wa8mcq@comcast.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Cc: wa8mcq@comcast.net
Subject: [127179] QRP Hall of Fame administrative notes
Message-ID: <006b01c2025b\$4a01b2e0\$33333044@gamb101.md.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Here's some more info on the HoF, also from the article that will be in the July issue of the QRP Quarterly.

The QRP Hall of Fame year used to be kicked off with a call for nominations in the October issue of the QRP Quarterly, but we later moved that up to January. Unfortunately, this year the January issue came out in April. Last fall I had asked the club to find someone else to administer the HoF program, but when April rolled around I found out that no one had been found. When it appeared that there would be no HoF this year, due to the lateness of the January issue and lack of a volunteer, I quickly offered to come out of retirement and take it over again.

Time was short and things would have to be done in somewhat of a last minute panic, but that didn't worry me since I had already done things in a last minute panic twice before! In both cases, nomination letters were received early but I was late in starting up the balloting process. This time was a bit different since there would be little time to get nominations sent in. But since we now have the Internet it was possible to get the word out to a large QRP audience very quickly, and we received nominations on 14 people.

There are no quotas or limits for being inducted. Anyone who gets at least a 2/3 FOR vote is inducted. (The voting body currently consists of the officers and board of directors of the club, and the last two sets of inductees are offered the opportunity to vote as well, if they wish.) There are no nominating committees; nominations are accepted from anyone and everyone who wants to send one in. It's open to the entire QRP community, whether a member of the club or not. And membership is not required to be nominated or inducted.

These are the current members of the QRP Hall of Fame, with year of induction shown:

Chuck Adams, K5FO (1998)
Brice Anderson, W9PNE (1996)
Rich Arland, K7SZ (2002)

Dave Benson, NN1G (1999)
Michael Bryce WB8VGE (2000)
Wayne Burdick, N6KR (1998)
George Burt, GM30XX (1996)
Jim Cates, WA6GER (1998)
L. B. Cebik, W4RNL (1999)
Mike Czuhajewski, WA8MCQ (1997) (behind my back)
Tom Davis, K8IF (1996)
Doug DeMaw, W1FB (1992) (silent key)
Rev. George Dobbs, G3RJV (1992)
Joe Everhart N2CX (2000)
Paul Harden, NA5N (1999)
Wes Hayward, W7Z0I (1996)
Doug Hendricks, KI6DS (1997)
George Heron N2APB (2001)
Jim Kortge, K8IQY (2002)
Roy Lewallen, W7EL (1992)
Rick Littlefield, K1BQT (1996)
Dick Pascoe, G0BPS (1997)
Randy Rand, AA2U (1992)
C. F. Rockey, W9SCH (1996)
Gus Taylor, G8PG (1998)
Adrian Weiss, W0RSP (1996)
Peter Zenker DL2FI (2001)

If your favorite QRP hero doesn't appear on the list yet, start thinking about how you'll write your nomination letter, and have it ready to go when the call goes out next January.

Date: Thu, 23 May 2002 09:47:04 -0400
From: "Lau, Zack, W1VT" <z1au@arrl.org>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [127180] Re: Microwave parts.....
Message-ID: <125490A005E3D3118C9C00805FC743CC027E334C@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

What parts can you test?

If you can't test the parts, I wouldn't use them.

It is possible to convert a working microwave oven for 2.4 GHz ATV use--but the power level is often too high to be practical. You can easily burn out feedlines and connectors--or break the bank buying the right stuff.

73--Zack Lau W1VT

Date: Thu, 23 May 2002 09:55:47 -0400
From: Tom Feeny <tfeeny@comcast.net>
To: *QRP-L <qrp-l@Lehigh.EDU>
Subject: [127181] Re: SPRAT CD
Message-ID: <000701c20261\$8ecbcf40\$3a5c2044@waldlk01.mi.comcast.net>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

> I have the new SPRAT CD, I love it. I got it from George Dobbs at
> FDIM....but I have some questions.
> In an article, it calls for a part labeled as: 27R 2W WW
> Is this a 27 ohm 2W wirewound resistor?

I think it was it Shaw who said we are,
"Two countries separated by a common language." :)
Tom

Date: Thu, 23 May 2002 10:04:09 -0400
From: "brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [127182] QRPp and QQ
Message-ID: <000901c20262\$bba076ba0\$3d05080a@BM17711>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The more I dig into my SPRAT CD, the more I like it!!!

Is there a chance we might see QRPP or QQ on CD anytime soon??

73 de KB9BVN

Date: Thu, 23 May 2002 10:11:35 -0400
From: "John P. Cummins, Sr." <jpcummins@charter.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [127183] NoGa Orders
Message-ID: <3CECF897.2080906@charter.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I am about to go check the NoGa Post Office box for orders. I will ship anything in the box today (May 23) but will be leaving town today for about 8 days. Will ship orders when I get back next week.

Pickett, AD4S

Date: Thu, 23 May 2002 10:11:19 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [127184] Re: Microwave parts.....
Message-ID: <5.1.0.14.1.20020523100611.00a73ec0@ipostoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 09:47 AM 5/23/2002 -0400, you wrote:

>What parts can you test?

>

>If you can't test the parts, I wouldn't use them.

>

>It is possible to convert a working microwave
>oven for 2.4 GHz ATV use--but the power level
>is often too high to be practical. You can easily
>burn out feedlines and connectors--or break the
>bank buying the right stuff.

Zack et al:

73 Magazine had an article on making an ATV transmitter out of a microwave oven back in the early 90's (sorry - I don't remember the exact issue). I -think- it used a coupling loop or stub in the cooking cavity to extract the power and feed it to an antenna. It seemed like a scary prospect to me - ovens run hundreds of watts, and frankly I'm not impressed with the construction of most ovens. Modifying the thing to actually let the power OUT gives me the willies.

Frequency control seems like it could be difficult, too. And a 600-watt plate modulator isn't going to fit in an Altoids tin. (Grin)

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 23 May 2002 09:32:02 -0500
From: "Karl Kanalz" <kkanalz@gceecisp.com>
To: <Jimmy.Lee@bartow.k12.ga.us>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127185] RE:TV Hater(s)
Message-ID: <NFBBKOMEFGJGEBABODPOKEFBCEAA.kkanalz@gceecisp.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I've always called it the "Modulated Knot-hole"

Karl K - W8TIF
McKinney, Texas

-----Original Message-----
From: Lee, Jimmy
Sent: Thursday, May 23, 2002 7:08 AM
To: Low Power Amateur Radio Discussion
Subject: RE: Ruff bands ahead

Maybe we should start an association of TV haters. I would like to be a member!!!

Jim, AE4DT

-----Original Message-----

From: Bill ROWLETT [mailto:kc4atu@yahoo.com]

Sent: Wednesday, May 22, 2002 2:00 PM

To: Low Power Amateur Radio Discussion

Subject: Re: Ruff bands ahead

One eyed brain sucker, I would rather pick up a good book or work on some technical question where I may learn something. True, I am at that point in life where the old one eyed brain sucker is just good for nap time. Flip the switch on and sleep just comes.

73 Bill kc4atu

Date: Thu, 23 May 2002 10:31:36 -0400

From: "John P. Cummins, Sr." <jpcummins@charter.net>

To: qrp-l <qrp-l@lehigh.edu>

Subject: [127186] FDIM Buildathon Thanks

Message-ID: <3CECFD48.6080303@charter.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

I couldn't pass up this opportunity to congratulate and thank Ken Evans, W4DU and "Diz" Gentzow, W8DIZ, for coming up with and conducting the recent "Buildathon" at FDIM. This was a joint effort of the North Georgia QRP Club (NoGa) and the Flying Pigs International QRP Club. Peter Zenker commented that he had never seen anything like it (we had not either). NoGa has had some "Build Days" sponsored by Steve, AA4BW, but most of the attendees had built things in the past.

What we did on Thursday just after the symposium was to gather 38 QRPers in a room and proceed to build a calibrated qrp watt meter. The kit was complete with an Altoids tin that had the holes already cut out. It was pretty obvious that most of the folks who signed up for this event had little or no electronic building experience.

It is my understanding that this idea came from Ken's active brain and was molded and developed in conversation with Diz. Diz rounded up all the parts and even cut all the holes in the Altoids tins. He also produced the documentation. The meter labels had both club logos and

had been affixed to the meters before the event began (one time production so these will become collectors items). In addition to all that work, Ken and Diz had arranged for a number of "Elmers" to be available to assist the builders throughout the event. Soldering irons and solder was available to all of the builders. All they needed to bring were some needle nose pliers and wire cutters.

The event was scheduled to end at 8:00 pm and at 7:45 pm not one meter had been calibrated. At 8:15 pm all 38 meters had been finished, were working and had been calibrated. There were a lot of smiles from all participants and everyone was talking about what we will build next year.

In addition to all this fun, everyone involved in the event had a pizza party to keep their strength up. There was lots of pizza and we were glad to see that some of the spectators were able to keep any of it from going to waste.

Diz and Ken have really hit on a good thing and certainly contributed to the cause. THANKS GUYS.....!!!!!!

Pickett, AD4S

Date: Thu, 23 May 2002 08:42:36 -0600 (MDT)
From: Paul Harden <pharden@aoc.nrao.edu>
To: qrp-l@lehigh.edu
Cc: qrp-canada@neale.gpfn.sk.ca
Subject: [127187] SEVERE storm in progress
Message-ID: <Pine.SOL.3.91.1020523083541.23373A@paso>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

The shock wave from the major flare a day and a half ago arrived at planet earth about 1000UTC with an initial velocity of about 600 km/sec and peaked at 1000 km/sec around 1300UTC. This is a major shock wave to hit the earth, and has triggered SEVERE GEOMAGNETIC STORMING. It could develop into EXTREME storming over the next 3-6 hours.

The 0900 to 1200 UTC K-index was 6 (severe storm). The K-index is a measure of the disturbance to our geomagnetic field and is measured every 3 hours.

There is a possibility of aurora in north america this evening. I will post an update later in the day.

See ... www.sec.noaa.gov/today.html
for the current conditions.

Paul NA5N

Date: Thu, 23 May 2002 10:55:40 -0400
From: "brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [127188] Re: FDIM Buildathon Thanks
Message-ID: <002201c20269\$ecf25000\$3d05080a@BM17711>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Pickett,

As one of the Elmers/Builders, I would have to say it's one of the most fun and successful group "builds" that I have had the pleasure of being a part of. What great fun! The pizza wasn't bad either.

Diz and Ken are both great QRPers and the job they did made believers out of a lot of folks that didn't think they could be successful in building anything ugly or manhattan style. It gave me the building bug bad.

There is just little more exciting than handing your meter to one of the calibration gurus and having them say "Yup, it works!".

The feedback we saw the next day was all good, and the enthusiasm hadn't dropped a degree.

Diz...Ken...how will you EVER top it next year? SIGN ME UP!!

73 de KB9BVN

----- Original Message -----

From: "John P. Cummins, Sr." <jpcummins@charter.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, May 23, 2002 10:31 AM
Subject: FDIM Buildathon Thanks

> I couldn't pass up this opportunity to congratulate and thank Ken Evans,
> W4DU and "Diz" Gentzow, W8DIZ, for coming up with and conducting the

> recent "Buildathon" at FDI. This was a joint effort of the North
> Georgia QRP Club (NoGa) and the Flying Pigs International QRP Club.
> Peter Zenker commented that he had never seen anything like it (we had
> not either). NoGa has had some "Build Days" sponsored by Steve, AA4BW,
> but most of the attendees had built things in the past.
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> in a room and proceed to build a calibrated qrp watt meter. The kit was
> complete with an Altoids tin that had the holes already cut out. It was
> pretty obvious that most of the folks who signed up for this event had
> little or no electronic building experience.
>
> It is my understanding that this idea came from Ken's active brain and
> was molded and developed in conversation with Diz. Diz rounded up all
> the parts and even cut all the holes in the Altoids tins. He also
> produced the documentation. The meter labels had both club logos and
> had been affixed to the meters before the event began (one time
> production so these will become collectors items). In addition to all
> that work, Ken and Diz had arranged for a number of "Elmers" to be
> available to assist the builders throughout the event. Soldering irons
> and solder was available to all of the builders. All they needed to
> bring were some needle nose pliers and wire cutters.
>
> The event was scheduled to end at 8:00 pm and at 7:45 pm not one meter
> had been calibrated. At 8:15 pm all 38 meters had been finished, were
> working and had been calibrated. There were a lot of smiles from all
> participants and everyone was talking about what we will build next year.
>
> In addition to all this fun, everyone involved in the event had a pizza
> party to keep their strength up. There was lots of pizza and we were
> glad to see that some of the spectators were able to keep any of it from
> going to waste.
>
> Diz and Ken have really hit on a good thing and certainly contributed to
> the cause. THANKS GUYS.....!!!!!!
>
> Pickett, AD4S
>
>
>

Date: Thu, 23 May 2002 11:27:37 EDT
From: Drbob92031@aol.com
To: qrp-l@lehigh.edu
Subject: [127189] Re: Microwave parts.....

Message-ID: <bc.26eeaac8.2a1e6469@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi:

I read Dave Hinerman's (WD8CIV), comments regarding the full power of a Microwave. Many of today's Microwave ovens offer the options of power levels. Mine goes from 100% to 10% in increments of 1 thru 10. At today's prices for a new Microwave, it beats any cost of construction. Besides how can the XYL complain when you state that you got her a Microwave (albeight with strings attached). Feed back relished.

72/73 WA2EAW..Bob

Date: Thu, 23 May 2002 11:29:50 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <Drbob92031@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [127190] Re: Microwave parts.....
Message-ID: <004f01c2026e\$aec80f40\$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A lot of the 'power level' control with recent microwaves are like a switching regulator modulating duty cycle. They still run full power but only for a certain percentage out of a LARGE window, like 10 seconds or so. So hitting 10% means on for 1 second, off for 9. Selecting 30% would be on for 3 seconds, off for 7 kind of thing.

Mike

----- Original Message -----
From: <Drbob92031@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, May 23, 2002 11:27 AM
Subject: Re: Microwave parts.....

> Hi:
> I read Dave Hinerman's (WD8CIV), comments regarding the full power of a
> Microwave. Many of today's Microwave ovens offer the options of power
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> a new Microwave, it beats any cost of construction. Besides how can the
XYL
> complain when you state that you got her a Microwave (albeight with
strings
> attached). Feed back relished.
>
> 72/73 WA2EAW..Bob
>

Date: Wed, 22 May 2002 20:20:38 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@Lehigh.EDU>
Subject: [127191] Re: K8IQY Precison VX0 ---- A Review
Message-ID: <037601c20208\$d2631d20\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I second everything Chuck said, especially about the value of the NJQRP Club kit. This one is definitely a keeper. Anything that Jim Kortge does is a keeper. Hey, if anyone ever deserved to be in the arkie QRP Hall of Fame, it is Jim Kortge. Congratulations Jim. And the same can be said about Rich Arland, who took the "long distance runner" method of contributing. What I mean by that is that Rich has been around forever, and has been a steady contributor all of that time. Congratulations Rich for the honor that you so richly deserve.

As for the Heath counter. That baby may have matched more crystals than any other counter on earth, grin. Chuck did find it for me at Dayton many years ago, and it was \$60, not \$40, but worth every penny!! I would say that if you find one for less than \$100 and it works, buy it.

72, Doug, KI6DS

Date: Thu, 23 May 2002 11:38:14 -0400
From: David Hinerman <WD8CIV@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [127192] Re: Microwave parts.....
Message-ID: <5.1.0.14.1.20020523113221.00a62560@ipostoffice.worldnet.att.net>
Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"; format=flowed

At 11:27 AM 5/23/2002 -0400, you wrote:

>I read Dave Hinerman's (WD8CIV), comments regarding the full power of a
>Microwave. Many of today's Microwave ovens offer the options of power levels.
>Mine goes from 100% to 10% in increments of 1 thru 10.

Bob,

Most microwave oven power adjustments actually vary the duty cycle on the magnetron. For example, 10% power will turn the magnetron on for 1 second and off for 10 seconds. 50% power is 5 seconds on, 5 seconds off. Full power just leaves the thing on all the time. They rely on the thermal lag of the poodle, er, food being heated to average out the power.

Using this to control transmitter power would make the operator sound like he's using a 600 watt handheld with a dying battery.

> At today's prices for
>a new Microwave, it beats any cost of construction. Besides how can the XYL
>complain when you state that you got her a Microwave (albeight with strings
>attached).

We do a lot of "sure, you can get a new VCR, but I get the old one" at my house. But the voltages and currents in a microwave scare me. I'll stick to QRP.

Dave

"You can fool some of the people all of the time. That's enough to make a living." - Lance Burton

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 23 May 2002 10:11:00 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [127193] Re: FDIM Buildathon Thanks
Message-ID: <200205231558.KAA13081@gallium.eosinc.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

On Thu, 23 May 2002 10:55:40 -0400, brian wrote:

>

>There is just little more exciting than handing your meter to=
one of

>the calibration gurus and having them say "Yup, it works!".

>

Which watt meter design was built?

Tim N9PUZ

Date: Thu, 23 May 2002 11:51:00 -0400

From: "Ken Newman" <n2cq@dandy.net>

To: "N4S0" <N4S0@Juno.com>, "W3BG" <W3BG@arrl.net>,
"N9AVG" <N9AVG@amsat.org>,

Subject: [127194] [CONTEST] N2CQ QRP Contest Calendar May 25-31

Message-ID: <021d01c20271\$a4aa9d40\$69891c42@18.95.182.twsn1.md.home.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

~~~~~  
N2CQ QRP CONTEST CALENDAR

May 26-31, 2002

~~~~~  
CQWW WPX Contest (CW) ... QRP Category

May 25 - 0000z to May 26 - 2400z

Rules: <http://home.woh.rr.com/wpx/2002Rules.PDF>

"Great DX"

~~~~~  
QRP ARCI Hoot Owl Sprint (CW) ... QRP Contest!

May 26 - 2000 to 2400 (Local Time)

Rules: <http://personal.palouse.net/rfoltz/arci/hoot.htm>

"QRP Fun"

~~~~~  
Michigan QRP Memorial Day Sprint (CW) ... QRP Contest!

May 27 - 2300z to May 28 - 0300z

Rules: <http://www.qsl.net/miqrclub/rules01.htm>

"Bonus Points on HB Equipment"

~~~~~  
Thanks to LA9HW, SM3CER, WA7BNM, ARRL and others  
for assistance in compiling this calendar.

Please foreward the contest info you sponsor to N2CQ@ARRL.NET and  
we will post it and give it more publicity.

Anyone may use this "N2CQ QRP Contest Calendar" for your website,  
newsletter, e-mail list or other media as you choose.

(Include a credit to the source of this material of course.)

\*\*\*\* QRP Contest Calendar \*\*\*\*

<http://www.njqrp.org/data/contesting.html>

<http://www.n3epa.org/Pages/Contest/contest.htm>

<http://www.qsl.net/cqrp/contests.html>

72 de

Ken Newman - N2CQ

N2CQ@ARRL.NET

-----  
Date: Thu, 23 May 2002 12:05:38 -0400

From: Fghester@aol.com

To: qrp-l@lehigh.edu

Subject: [127195] Re: FDIIM Buildathon Thanks

Message-ID: <03D02463.735BDA11.007232F0@aol.com>

Content-Type: text/plain; charset=iso-8859-1

Content-Transfer-Encoding: 8bit

I second the motion! I was a late registrant and Diz went out of his way to make

sure I got to participate. I haven't built anything since my HW-8 twenty-three years ago & building the NOGA Meter was a blast. The great Elmering was just what I needed too. Something about the smell of solder gets my level of excitement up! Thanks sooo much to Diz / FP, Ken & NOGA!! Woody / WD9F

-----  
Date: Thu, 23 May 2002 12:26:03 -0400  
From: "brian" <brian@iquest.net>  
To: <n9puz@arrl.net>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [127196] Re: FDIIM Buildathon Thanks  
Message-ID: <002901c20276\$8d35b960\$3d05080a@BM17711>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The world famous NoGA Wattmeter...stockton bridge design with a neat little meter on it for checking fwd and rev voltages.

----- Original Message -----  
From: "Tim, N9PUZ" <n9puz@arrl.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, May 23, 2002 11:11 AM  
Subject: Re: FDIIM Buildathon Thanks

> On Thu, 23 May 2002 10:55:40 -0400, brian wrote:  
> >  
> >There is just little more exciting than handing your meter to one of  
> >the calibration gurus and having them say "Yup, it works!".  
> >  
>  
> Which watt meter design was built?  
>  
> Tim N9PUZ  
>  
>

-----  
Date: Thu, 23 May 2002 11:05:18 -0600 (CST)  
From: Bruce Ratray <rattray@gpfn.sk.ca>  
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,  
Low Power Group <qrp-l@LeHigh.EDU>

Subject: [127197] the bands today  
Message-ID: <Pine.LNX.4.33.0205231103180.31784-1000000@neale.gpfn.sk.ca>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I just checked all the bands except 160 and there's NOTHING to be heard at this location...just a buzzing noise....I'm wondering if anyone is hearing anything at all in other locations?...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

-----  
Date: Thu, 23 May 2002 10:11:13 -0700  
From: Conrad Weiss <radman@best.com>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>  
Subject: [127198] FT-897 -- Holy Grail of the 'One-Box' rigs ?  
Message-ID: <01C20242.2BB3DCA0@209-162-48-58.thegrid.net>

Gangue,

My life, as an amateur radio guy, has been a search for the Holy Grail of the 'One-Box' rig. Respected theologian's and Monty Python have studied the Holy Grail; I'll confine my essay to the 'One-Box.'

The 'One-Box' rig is a rarity; an oddball; an elusive design challenge that few have attempted to wrangle with. The notion of packaging \*everything\* that's needed for ham afield operation, is not easily done. True, the marketplace is full of mobile and mini-transceivers that are small enough to become part of the amalgam of rig + atu + battery. But the end result is just an amalgam -- a combination of diverse elements; a rat's nest of interconnect and power cables duct-taped to a hand-me-down gel cell and wadded into a Cordura camera bag, Pelican box or some such. My take? In the cheeky rejoinder of post-Macintosh youth - "been there; done that!"

Moving on: in the late '90's [that's the 1990's] I weaseled my way aboard the 'K2 Beta Team' - Elecraft's voluntary 'ascent team' - a gang of QRP ruffians, gear heads, code jocks and home-brewers who shared the dream of field-testing a 'One-Box.' The K2 would have it \*all\* in the box - atu, battery - the whole bit - just add antenna. I was the sixth guy to reach the summit on that expedition, and as triumphant as it was - I knew that others would take a shot at the mountain. And now... they're here !

The Yaesu/Vertex team, unless they've slept thru the history lesson, have a chance to build a better One-Box. A rig that has all the candy inside the box; dual batteries/or PS, QRO amp, and integrated side-mount atu. There's a marked difference between the FT-897 design architecture and clamping an FT-817 atop a Z-11 with purple asparagus rubber bands and powering the stack with what ever you can find. If higher RF power is desired, US hams often resort to adding the Tokyo HyPower amp - another pair of rubber bands and the stack o' rig gets taller and more cumbersome. The FT-817, as-grand-as-it-is and I-own-two-of-em didn't conquer the One-Box challenge, but the FT-897 just might do it.

So... from a guy who's been to the summit, I'll be pulling for the guys on the Yaesu/Vertex team. If you've never operated a One-Box rig, I can assure you there's nothing more magical than pushing the "ON" button and seeing the rig light up; then pushing the 'TUNE' button and hearing those relays fire - atop the mountain! That's the field operator's Holy Grail - total packaging integration, a "day's worth" of battery operation and world class portable performance in one box. And that's one tough mountain to climb!

I'll be pulling for 'em. The air's thin up there ...;))!

Best,

Conrad Weiss  
NN6CW

-----  
Date: Thu, 23 May 2002 21:07:42 +0400  
From: "Oleg V. Borodin" <master72@lipetsk.ru>  
To: "QRP-L" <qrp-l@lehigh.edu>  
Subject: [127199] Mr. Bush in Russia!  
Message-ID: <000701c2027c\$e3475ba0\$31e422c3@lipetsk.ru>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="koi8-r"  
Content-Transfer-Encoding: 7bit

Just the time on-line by TV News: Mr. & Mrs. Bush comes to Russia. Welcome!

72! de RV3GM/QRP  
Oleg V. Borodin  
QRP-ARCI#10742 G-QRP#4690 QRPP-I#2 QRP-Master#50



-----  
Date: Thu, 23 May 2002 18:18:59 +0100  
From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>  
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [127200] Re: SPRAT CD  
Message-ID: <00b301c2027e\$5b700cc0\$fc0286d9@celeron>  
MIME-Version: 1.0  
Content-Type: text/plain;  
                charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Brian,

Yes good guess. We like to think it is a better way to designate component values. The multiplier represents where a decimal point would otherwise go.

So 27M would have been 27 meg and 47K7 is 47.7K ohms.

We also use nano farads (nF). Mostly because it results in component values without a huge amount of zeros, and partly because it winds up the foreigners :-)

With regard to the SPRAT CD - I keep a constantly updated index at [www.gqrp.com](http://www.gqrp.com) which has many more articles indexed than the database on the CD. It also lists all the corrections to previous articles. It is in adobe format, searchable and best of all, free!

Kind regards  
Tony - G4WIF/K4WIF

----- Original Message -----  
From: "brian" <brian@iquest.net>

> I have the new SPRAT CD, I love it. I got it from George Dobbs at  
> FDIM....but I have some questions.  
>  
> In an article, it calls for a part labeled as: 27R 2W WW  
>  
> Is this a 27 ohm 2w wirewound resistor?  
>  
> 73 de KB9BVN

-----

Date: Thu, 23 May 2002 13:34:46 EDT  
From: RLucch2098@aol.com  
To: qrp-1@lehigh.edu  
Subject: [127201] FS: Ramsey Pair \$50ppd!  
Message-ID: <81.1c02806d.2a1e8236@aol.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I still have the twins for sale.  
Amazingly no one wanted to save \$50?  
I did get one fellow who wanted them, then renegged.  
Please don't e-mail me unless you really want them, I have no time for "nare  
do wells" :-)

Hi Fellas;  
I have for SALE:  
Ramsey 40 mtr QRP xmtr & matching receiver, working. \$50ppd>>  
<A HREF="http://www.myradioroom.com/ramseypair.jpg">  
<http://www.myradioroom.com/ramseypair.jpg></A>

Thanks es 73....Rich WA2RQY (1961)  
RLUCCH2098@aol.com  
"Keep those heaters on"

-----  
Date: Thu, 23 May 2002 13:32:55 -0400  
From: "Mike Yetsko" <myetsko@insydesw.com>  
To: <radman@best.com>,  
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>  
Subject: [127202] Re: FT-897 -- Holy Grail of the 'One-Box' rigs ?  
Message-ID: <001501c2027f\$e0c7fc60\$0200a8c0@charter.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hmm, one question... Does the 897 antenna tuner work both with  
20W and 100W? (IF I were to ever get one, which I don't forsee  
anytime in the even distant future, I don't think I'd hardly ever, if at  
all other than to test, run the thing QR0.)

For that matter, does the 897 have one or two antenna connectors?

And, I think you 'hit it'. The 'one box rig'. My K2 is the current unit  
for that, even without an internal battery. Having all the 'rig' inside

one

box, especially the ATU, is awfully nice. The 817 just doesn't cut it. Oh, I can see a niche for the 817, but the one place that would have driven me over the edge to pluck cash last fall the 817 fell down seriously hard. So I never got one.

Mike

----- Original Message -----

From: "Conrad Weiss" <radman@best.com>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, May 23, 2002 1:11 PM

Subject: FT-897 -- Holy Grail of the 'One-Box' rigs ?

> Gangue,

>

> My life, as an amateur radio guy, has been a search for the Holy Grail of

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> to become part of the amalgam of rig + atu + battery. But the end result is

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> interconnect and power cables duct-taped to a hand-me-down gel cell and

> wadded into a Cordura camera bag, Pelican box or some such. My take? In the

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> a marked difference between the FT-897 design architecture and clamping  
an  
> FT-817 atop a Z-11 with purple asparagus rubber bands and powering the  
> stack with what ever you can find. If higher RF power is desired, US  
hams  
> often resort to adding the Tokyo HyPower amp - another pair of rubber  
bands  
> and the stack o' rig gets taller and more cumbersome. The FT-817,  
> as-grand-as-it-is and I-own-two-of-em didn't conquer the One-Box  
challenge,  
> but the FT-897 just might do it.  
>  
> So... from a guy who's been to the summit, I'll be pulling for the guys  
on  
> the Yaesu/Vertex team. If you've never operated a One-Box rig, I can  
assure  
> you there's nothing more magical than pushing the "ON" button and seeing  
> the rig light up; then pushing the 'TUNE' button and hearing those  
relays  
> fire - atop the mountain! That's the field operator's Holy Grail - total  
> packaging integration, a "day's worth" of battery operation and world  
class  
> portable performance in one box. And that's one tough mountain to climb!  
>  
> I'll be pulling for 'em. The air's thin up there ...;))!  
>  
> Best,  
>  
> Conrad Weiss  
> NN6CW  
>  
>  
>

-----  
Date: Thu, 23 May 2002 12:41:59 -0500  
From: "Rob Matherly" <kc0bom@arrl.net>  
To: "Flying Pigs" <fpqrp-1@fpqrp.com>,  
"SOC List" <soc@mailman.qth.net>,  
Subject: [127203] psk-31, sstv, hellschrieber (sp), rtty, mt-63, etc  
Message-ID: <00f301c20281\$30e2c580\$7e11a541@intern01>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 8bit

Just got somewhat setup to operate digital with my soundcard... I just took a hunk of coax and put a 1/8" plug on one end and a 4-pin mike connector on the other. Using the VOX to key the rig. I've checked and it all keys up ok. Got all the programs for the modes I'm interested in installed and have monitored sigs with them. MMSSTV, Hamscope, different IZ8BLY-written programs, etc.

Now what? :^)

72/73/oo  
Rob, W JRM  
ARRL; FP QRP -330; IA QRP #143; SOC #497; QRPP-I #19; Live-Wire #442;

Visit my website! <http://www.qsl.net/w0jrm>

"Those who control their tongue will have a long life;  
a quick retort can ruin everything" -- Proverbs 13:3 NLT

-----  
Date: Thu, 23 May 2002 14:17:54 -0400  
From: "brian" <brian@iquest.net>  
To: <rattray@gpfn.sk.ca>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [127204] Re: the bands today  
Message-ID: <002d01c20286\$2cfda9d0\$3d05080a@BM17711>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The only thing I hear is my K1 kit calling me from home. That thing calls about every 5 minutes...I started not answering but then it talked the soldering station into calling...so now I don't know who is calling, I only know that it needs me. So I'm at work and looking at my Sprat CD and seeing that there are now about 100 projects I must get soldered up by tomorrow...heheheh...that bug is biting me so hard I can't keep my mind on my work...good thing I'm not a brain surgeon.

73 de KB9BVN

----- Original Message -----

From: "Bruce Rattray" <rattray@gpfn.sk.ca>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Sent: Thursday, May 23, 2002 1:05 PM  
Subject: the bands today

>  
> I just checked all the bands except 160 and there's NOTHING to be heard at  
> this location...just a buzzing noise....I'm wondering if anyone is hearing  
> anything at all in other locations?...  
>  
> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272  
>           A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -  
>           - VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -  
>           "QRP! How sweet it is!"           "I am da man wit "DAH" paddle!"  
>  
>  
>

-----  
Date: Thu, 23 May 2002 14:22:21 -0400  
From: "Ed Tanton" <n4xy@earthlink.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>  
Cc: "'SWL Reflector'" <swl@mailman.qth.net>,  
      "VLF Reflector" <vlf@mailman.qth.net>  
Subject: [127205] FW: WWV-Message  
Message-ID: <001501c20286\$c80b4450\$6401a8c0@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by

Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----Original Message-----

From: sec@sec.noaa.gov [mailto:sec@sec.noaa.gov]  
Sent: Thursday, May 23, 2002 2:10 PM

Subject: WWV-Message

:Product: Geophysical Alert Message www.txt  
:Issued: 2002 May 23 1810 UTC  
# Prepared by the US Dept. of Commerce, NOAA, Space Environment Center #  
# Geophysical Alert Message  
#  
Solar-terrestrial indices for 22 May follow.  
Solar flux 181 and mid-latitude A-index 9.  
The mid-latitude K-index at 1800 UTC on 23 May was 7 (213 nT).

Space weather for the past 24 hours has been strong. Geomagnetic storms reaching the G3 level occurred. Solar radiation storms reaching the S2 level occurred.

Space weather for the next 24 hours is expected to be moderate. Geomagnetic storms reaching the G2 level are expected. Solar radiation storms reaching the S1 level are expected. Radio blackouts reaching the R1 level are expected.

-----  
Date: Thu, 23 May 2002 14:32:27 -0400  
From: "Ed Tanton" <n4xy@earthlink.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>  
Subject: [127206] RE: Microwave parts.....  
Message-ID: <001701c20288\$30ca0930\$6401a8c0@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

I would look at the semiconductors and for any nice HV caps-even at QRP levels, the caps could be useful for antenna traps and other such

projects. The semiducors can be useful as general purpose devices, etc.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

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LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Thu, 23 May 2002 11:33:09 -0700  
From: Howard W7ILW <howardw7ilw@earthlink.net>  
To: <brian@iquest.net>,  
Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>  
Subject: [127207] Re: the bands today  
Message-ID: <B91283F5.C924%howardw7ilw@earthlink.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

Just noise and one CW sig. on 20m.

Howard - W7ILW - Prescott, AZ

-----  
Date: Thu, 23 May 2002 18:34:38 +0000  
From: Arthur Moe <kb7ww@easystreet.com>  
To: qrp <qrp-1@Lehigh.EDU>  
Subject: [127208] Bands Bad look here  
Message-ID: <3CED363E.7ACD73E6@easystreet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit



<http://aurora.n1bug.net/>

This page and all of its links will tell you why. Paul has done a good job of putting a one stop shopping center together.

Art  
KB7WW

-----  
Date: Thu, 23 May 2002 11:32:03 -0700 (PDT)  
From: viethoc@dslextreme.com  
To: qrp-l@Lehigh.EDU  
Subject: [127209] FS: QRP rigs and accessories (re-list)  
Message-ID: <15890186.1022178723360.JavaMail.root@ns1.dslextreme.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 7bit

Here are some QRP rigs and accessories I have left for sale.

1. NorCal 20 meter, \$110.00/OBO shipped
2. OHR 100, 20 meter, \$110.00/OBO shipped
3. SW+ 40 meter (built) including freq-mite and rit option \$90.00/OBO shipped
4. JPS NIR-10 DSP noise and filter reduction \$80.00/OBO shipped
5. SW+ 20 meter (unbuilt kit) w/ NJQRP enclosure \$90.00/OBO shipped
6. Bencher, BY-2 model, chrome w/ original box, \$85.00/OBO shipped

Shipping is within 48 states only; it will be extra to other places.

73,  
Trung Nguyen, W6AH

-----  
Date: Thu, 23 May 2002 14:54:29 -0400  
From: "Ed Tanton" <n4xy@earthlink.net>  
To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>  
Cc: "'SWL Reflector'" <swl@mailman.qth.net>,

"VLF Reflector" <vlf@mailman.qth.net>,  
Subject: [127210] FW: Geomagnetic Storm on May 23, 2002  
Message-ID: <001901c2028b\$45606490\$6401a8c0@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
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LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----Original Message-----

From: SpaceWeather.com [mailto:[spaceweather@lists.spaceweather.com](mailto:spaceweather@lists.spaceweather.com)]  
Sent: Thursday, May 23, 2002 12:02 PM  
To: SpaceWeather.com  
Subject: Geomagnetic Storm on May 23, 2002

Space Weather News for May 23, 2002  
<http://www.spaceweather.com>

A geomagnetic storm is underway on Thursday, May 23rd, after a coronal mass ejection struck Earth's magnetic field earlier and with greater energy than anticipated. Sky watchers, especially those at high latitudes, should be alert for auroras after local nightfall on Thursday.

Observers in, e.g., northern Europe, Canada and across the northern tier of US states are favored, but mid-latitude observers might spot something, too, if the storm continues and intensifies. Visit [spaceweather.com](http://spaceweather.com) for updates.

--

-----  
Date: Thu, 23 May 2002 15:24:06 -0400  
From: "Ed Tanton" <n4xy@earthlink.net>  
To: <brian@iquest.net>,  
      "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>  
Subject: [127211] RE: SPRAT CD  
Message-ID: <001e01c2028f\$68aad440\$6401a8c0@n4xy>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Yes it is... I prefer 27R0 but whatever. The standards-especially used in Europe call for a 2 digit number, followed by the multiplier, and a 3rd number-if there is one. Thus, a 27.5 ohm resistor would have been: 27R5. a 275K resistor would be 27K5 etc. I really like this method, as it keeps pretty good track of most component values in a reasonably accurate format. Variations like the 324 ohm SMT resistors I recently got a bunch of would call for: 324R or 324R0... although I believe they mostly leave off that "0". This also works for capacitors: a 0.015 uFd cap would be: 15n0F or-more frequently 15nF. Remember it gets ambiguous with mica (and occasionally polystyrene) caps... you'll see 150 which CAN mean 15 x (10 to the 0) \*\* OR \*\* 150pf. Virtually always, when the "pf" label is actually shown, it means 150pf. So, when using micas, and no "pf" is shown, I always check 'em to be sure. Besides which, since the majority of my micas are used, it doesn't hurt to check 'em anyway, in case their 'experience' has been sufficient to alter their printed value. Same thing about checking used resistors-especially the carbon 1W and 2W types.

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY  
189 Pioneer Trail  
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by  
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;  
SEDXC NCDXA GACW QRP-ARCI  
OK-QRP QRP-L #758 K2 (FT) #00057

-----  
Date: Thu, 23 May 2002 15:56:12 -0400  
From: "Mark Adams" <msadams@buffalo.edu>  
To: <qrp-l@Lehigh.EDU>  
Subject: [127212] Re: FT-897 -- Holy Grail of the 'One-Box' rigs ?  
Message-ID: <D2337327FF8AD311939600A0C9B4175E010F097E@facilities.buffalo.edu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
          charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

I will only add that the new 897 ought to be a shot in the arm to the VHF contesting community! I bought my 817 for that purpose alone, and it is WELL worth the price just to have 6/2/432 in one small box. QRP VHF/UHF is a **\*\*BLAST\*\*** and if you haven't tried it you should!

So if the HF specs are bothering you, then forget about HF and focus on VHF+. You'll likely find the rig a good buy and lots of fun. Keep in mind that the ARRL June VHF contest is next month. It is one of the best contests of the year too.

72,  
Mark K2QO

Mark S. Adams, P.E.  
Facilities Safety Engineer  
University at Buffalo  
220 Winspear Avenue  
Buffalo, NY 14215-1034  
Tel: 716-829-3301 Fax: 716-829-2704  
Pager: 716-774-2260

-----  
Date: Thu, 23 May 2002 21:39:17 +0100  
From: "Ray Goff" <radioham@gmx.co.uk>  
To: <clem.law@usa.net>,  
      "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [127213] RE: Trip to England, France, Iceland  
Message-ID: <FDE0KGJEJJFNPAJJIJGDDEEPIEFAA.radioham@gmx.co.uk>  
MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

It has been pointed out to me that the typing gremlins introduced an error in my last post on this topic, the UK calling frequency on 2m is 145.500 MHz, not 144.500!

Sorry for the mistake!

73/72's de Ray g4fon

RSGB, BATC, GQRP-10698  
QRP-L 2378, QRP-ARCI 11153  
ray@g4fon.co.uk  
www.g4fon.co.uk

-----  
Date: Thu, 23 May 2002 14:29:55 -0700 (PDT)  
From: Bill ROWLETT <kc4atu@yahoo.com>  
To: radman@best.com,  
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [127214] Re: FT-897 -- Holy Grail of the 'One-Box' rigs ?  
Message-ID: <20020523212956.11842.qmail@web14207.mail.yahoo.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii

One, the AT is an add on option. Attaches to the side.

Two, a power hog

Three, too big for backpack

>From the way it looks, I wouldn't give it house space

Four, its a rice box

73, Bill KC4ATU

-----  
Do You Yahoo!?  
LAUNCH - Your Yahoo! Music Experience

<http://launch.yahoo.com>

-----  
Date: Thu, 23 May 2002 21:36:01 +0000  
From: Arthur Moe <kb7ww@easystreet.com>  
To: msadams@buffalo.edu  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [127215] Re: FT-897 -- Holy Grail of the 'One-Box' rigs ?  
Message-ID: <3CED60C1.FD3C6B4D@easystreet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mark and all.

There seems to be 2 kinds HF through VHF rigs that the manufacturers are selling the first type is a redesign of a VHF rig to add HF and the second a redesign of a HF rig to add VHF. Up to now I personally feel that neither has really done the job RIGHT. Some of the problems I have seen the re-designed HF rigs don't seem to handle real strong signals well. Like the 60 over 9 sigs that happen on 6, noise blankers that don't work, TX IMD products that are not acceptable on vhf and a higher than need be front end noise figure. Now for the re-designed of the vhf rig. They often times don't to have all the bells and whistles, don't have the filtering system to dig out the weak ones with near by semi loud stations.

Last if any of you have been around 6 meters the last few years you have noticed how much more activity brought on by the HF+6 rigs. It sure has been nice. Now all we need is a cut the diode mod to make these new DC to Light rigs to work on 222.

Art  
KB7WW

Mark Adams wrote:

>  
> Hi Gang,  
>  
> I will only add that the new 897 ought to be a shot in the arm to the VHF  
> contesting community! I bought my 817 for that purpose alone, and it is  
> WELL worth the price just to have 6/2/432 in one small box. QRP VHF/UHF is  
> a \*\*BLAST\*\* and if you haven't tried it you should!  
>  
> So if the HF specs are bothering you, then forget about HF and focus on  
> VHF+. You'll likely find the rig a good buy and lots of fun. Keep in mind

> that the ARRL June VHF contest is next month. It is one of the best contests  
> of the year too.  
>  
> 72,  
> Mark K2QO  
>  
> Mark S. Adams, P.E.  
> Facilities Safety Engineer  
> University at Buffalo  
> 220 Winspear Avenue  
> Buffalo, NY 14215-1034  
> Tel: 716-829-3301 Fax: 716-829-2704  
> Pager: 716-774-2260

-----  
Date: Thu, 23 May 2002 15:40:22 -0600 (MDT)  
From: "Karl F. Larsen" <k5di@zianet.com>  
To: qrp-1@lehigh.edu  
Subject: [127216] Radio Conditions  
Message-ID: <Pine.LNX.4.44.0205231528090.3073-100000@Daisy.dog>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

It's fun to see what's REALLY closed down when we hear about poor  
radio conditions. I checked and we are having a CME event and the K is 7  
which is bad.

So with my FT-817 and the ft817Commander software I went to my  
Favorites and then opened a folder DX Beacons I made and listened to the  
beacons on 10 meters. There are 13 beacons around the world. I heard a LU  
station in Argentina and a ZS in South Africa and several others with the  
beam pointed East.

I KNOW now with certainty that if a station in South Africa or  
Europe or South America comes on running 100 milli-watts I will hear them!  
This is because all the beacons are made from a Kenwood TS-50 which is  
modified to have 3 power levels of 100 watts, 10 watts and 100 milliwatts.  
Each beacon ends a transmission with a carrier at the powers.

--  
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
<http://www.zianet.com/k5di/>

-----  
Date: Thu, 23 May 2002 14:56:31 -0700  
From: Howard W7ILW <howardw7ilw@earthlink.net>  
To: <k5di@zianet.com>,  
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>  
Subject: [127217] Re: Radio Conditions  
Message-ID: <B912B39F.C93A%howardw7ilw@earthlink.net>  
Mime-version: 1.0  
Content-type: text/plain; charset="US-ASCII"  
Content-transfer-encoding: 7bit

<http://www.ncdxf.org/beacon/beaconSchedule.htm>

> It's fun to see what's REALLY closed down when we hear about poor  
> radio conditions. I checked and we are having a CME event and the K is 7  
> which is bad.  
>  
> So with my FT-817 and the ft817Commander software I went to my  
> Favorites and then opened a folder DX Beacons I made and listened to the  
> beacons on 10 meters. There are 13 beacons around the world. I heard a LU  
> station in Argentina and a ZS in South Africa and several others with the  
> beam pointed East.  
>  
> I KNOW now with certainty that if a station in South Africa or  
> Europe or South America comes on running 100 milli-watts I will hear them!  
> This is because all the beacons are made from a Kenwood TS-50 which is  
> modified to have 3 power levels of 100 watts, 10 watts and 100 milliwatts.  
> Each beacon ends a transmission with a carrier at the powers.  
>  
> --  
> Yours Truly,  
>  
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -  
> <http://www.zianet.com/k5di/>

-----  
Date: Thu, 23 May 2002 18:40:51 -0400  
From: "carl seyersdahl" <carlseye@tampabay.rr.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [127218] slow op  
Message-ID: <02ab01c202aa\$e484cec0\$d2af2341@tampabay.rr.com>  
MIME-Version: 1.0  
Content-Type: text/plain;



charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I was rather surprised by the responses to my question the other day!!

I have some very tentative plans to go to colorado in july and had considered the possibility of taking along a qrp rig of some sort. I have an sw20 which I built up and then set aside because of other things getting in my way. I don't have a qrp ant. tuner, but I guess if I used a tuned dipole I could get by without it!! there is a campground where I'm hoping to go for a family re-union and I rather thought it might be interesting to try and get on the air for a couple hours at least!! I have a couple nieces and nephews who may be there who were, the last I heard, techs, but don't think they ever up-graded, and if so then this kind of thing might get them in the notion to do it!!

As I said, this is all very tentative at the moment, as the cost of airline travel is pretty high, but I'm still working on that(or for that) with a part time job..

If it appears to look promising in late june I'll try to advise the group and see what happens. I don't operate much but spend a lot of time building or repairing things !!

Have a good day , all!!!!!!  
carl / kz5ca

-----  
Date: Thu, 23 May 2002 16:42:08 -0600  
From: "Rod N0RC" <rod@n0rc.com>  
To: <k5di@zianet.com>,  
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [127219] Re: Radio Conditions  
Message-ID: <001101c202ab\$134cd220\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Sent: Thursday, May 23, 2002 3:40 PM  
Subject: Radio Conditions

>  
> It's fun to see what's REALLY closed down when we hear about poor

> radio conditions. I checked and we are having a CME event and the  
K is 7

^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^^

Not quite we are in the midst of a Geomagnetic Storm, the CME  
happened days ago. It is important to describe these things  
accurately for the benefit of new people, so that they learn things  
correctly

...

> This is because all the beacons are made from a Kenwood TS-50  
which is  
> modified to have 3 power levels of 100 watts, 10 watts and 100  
milliwatts.

From: <http://www.ncdxf.org/beacon/beaconSchedule.htm>  
"The beacons transmit every three minutes, day and night. This table  
gives the minute and second of the start of the first transmission  
within the hour for each beacon on each frequency. A transmission  
consists of the callsign of the beacon sent at 22 words per minute  
followed by four one-second dashes. The callsign and the first dash  
are sent at 100 watts. The remaining dashes are sent at 10 watts, 1  
watt and 0.1 watts."

i.e. four not 3 power levels.

73, Rod N0RC            Defender of correctness

-----  
Date: Thu, 23 May 2002 16:46:49 -0600  
From: "Rod N0RC" <rod@n0rc.com>  
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>  
Subject: [127220] FT-897 thoughts  
Message-ID: <002101c202ab\$ba412590\$6501a8c0@greyrock>  
MIME-Version: 1.0  
Content-Type: text/plain;  
              charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

The FT-897 does look interesting, can't wait to read the test  
reports. Until then two things are worth considering:

1) The 897 handle might look nice on the K2.

2) The 897 itself might look better with a K2 tuning knob.

For now I'm sticking with my 746pro. When I wan to be kind to batteries, I'll use my K2.

TIC.

73, Rod N0RC

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End of QRP-L Digest 2564

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